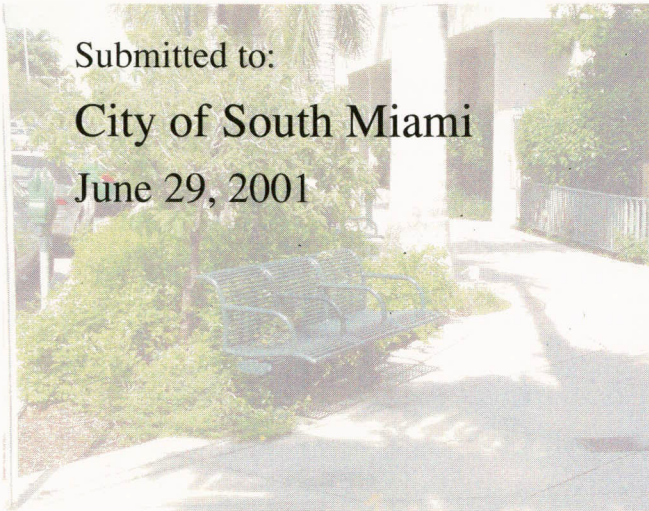


South Miami Intermodal Transportation Study



Submitted to:
City of South Miami
June 29, 2001



Submitted by:
 **Gannett Fleming**

In Association with:
Civil Works, Inc.

SOUTH MIAMI INTERMODAL TRANSPORTATION STUDY

THE GANNETT FLEMING TEAM

Gannett Fleming, Inc. brings its 85 years of national experience in the development of multimodal plans to enhance mobility to the South Miami Intermodal Transportation Study. Gannett Fleming will be joined by **Civil Works, Inc.**, a DBE firm that brings extensive local experience to the project. Combined, the Gannett Fleming Team's experience includes:

- Transit Oriented Design
- Street scape/Urban Planning and Design
- Land Use
- Economic Revitalization
- Transit Route and Service Planning
- Long-range and Strategic Transit Planning
- Parking Policy Plans/Studies
- Bicycle and Pedestrian Plans
- Bicycle and Pedestrian Facility Design
- Performance Evaluation Programs

RELEVANT PROJECTS

The enhancement of mobility requires unique strategies that integrate multiple disciplines into a coordinated whole. The Gannett Fleming Team's understanding of each of the integral components

of a successful multimodal approach to enhancing mobility is evidenced in its range of relevant projects:

- Grand Avenue Traffic Study, Miami
- Coconut Grove Loading Zone Study
- Rate/Parking System Analysis for Miami Beach
- Broward Boulevard Corridor Multimodal Study, Fort Lauderdale
- US 1 Corridor Multimodal Assessment, West Palm Beach
- Transit Oriented Development Study, Charlotte, NC
- Transit Design Guidelines, FDOT District 4
- Transit Route Study, Gastonia, NC
- Times Square Station Rehabilitation Pedestrian Study, New York
- Frankford Transportation Center Value Engineering, Philadelphia
- 2025 System Plan, Hillsborough Area Transit Authority (HART)
- 2025 System Plan, VIA Metropolitan Transit
- City Hall Station Renovations, Philadelphia
- Strategic Development Plan for Downtown Dover's West Side, Delaware
- 40th Street Revitalization Plan, Tampa
- 30th Street Station Traffic Study, Philadelphia

KEY PERSONNEL

SUSAN L. FRASER, RLA

Ms. Fraser will serve as the Project Manager for the South Miami Intermodal Transportation Study. Ms. Fraser combines physical design experience gained as a registered Landscape Architect with a background in land use and transportation planning. Ms. Fraser successfully led the development of a consensus-based revitalization plan for the 40th Street Corridor in the City of Tampa and is currently responsible for the US 1 Corridor Multimodal Assessment in West Palm Beach. Both projects use the multimodal approach to increased mobility in an urban environment based on economic development/redevelopment objectives. The US 1 Corridor project in West Palm Beach includes short term strategies for multimodal enhancement of the corridor that will be implemented at the agency, county and municipal level.

Ms. Fraser's experience in multimodal planning is evidenced in her recent projects: development of the Bicycle and Pedestrian Plans for the Miami-Dade County MPO and the multimodal assessment of the US 1 Corridor in West Palm Beach utilizing the Transit Capacity and Quality of Service Model. The US 1 Assessment includes a transit amenities analysis, development of a unified design for physical improvements in 7 municipalities. The project also included cost estimates and an implementation schedule.

Ms. Fraser's strength in developing community consensus, a skill put to the test every day in her role as Clay County's Planning Director, is matched by her ability to create projects that are implemented. Projects Ms. Fraser has seen through to implementation many vital projects and recognizes economic development opportunities, Implementation is based on support by project

stakeholders and Ms. Fraser will be responsible for creating that support through development of an evaluation program for the South Miami Intermodal Transportation Study.

CARLOS CEJAS, P.E.

Mr. Cejas leads the transportation planning efforts of Gannett Fleming's Miami Office. In this capacity, Mr. Cejas is responsible for PD&E studies, traffic operations and parking studies, roadway final designs, cost estimating and CEI work. Recent projects include the Grand Avenue Traffic Study and the Coconut Grove Loading Zone Study. The success of both projects relied on recognition of the surrounding urban context. The Grand Avenue Study evaluates the constructability of the recommendations for traffic, transit stop, pedestrian and urban design improvements from a previous visioning charette. Mr. Cejas combines an engineering perspective with that of a planner, producing context-sensitive designs that meet implementation goals.

SUSAN GIBBONS, R.A., AICP

Ms. Gibbons is a leader in the field of context-sensitive design and multimodal solutions to transportation issues. Ms. Gibbons' experience as a planner and architect make her a key contributor to the South Miami Intermodal Transportation Study. Ms. Gibbons' experience includes the 30th Street Station Traffic Study, a comprehensive study of circulation that produced concrete recommendations for the implementation of improvements to traffic flow, enhancements to the transit, pedestrian and bicycle environments and created an aesthetic gateway to the City of Philadelphia. Her experience also includes the pedestrian flow analysis of Philadelphia City Hall Station and the Frankford (Philadelphia) Transportation Center Parking Demand Study.

JAMES FRITZ

A Senior Transit Planner with more than 23 years of experience, Mr. Fritz has performed numerous transit route/service planning studies that included the development of operating plans, capital and operations/maintenance costs, patronage forecasts, and the selection of alternatives. Transit alternatives evaluated include public/private shuttles, trolleys and alternate fuel vehicles. Mr. Fritz led the North Philadelphia Transportation Center Master Plan Study, a Federal Transit Administration Livable Communities Initiative. The project incorporated multimodal transportation services into a cohesive visual and functional whole. The multi disciplinary effort focused on the planning and conceptual design of a series of physical improvements to be implemented within the transportation facilities themselves but also on the streets, sidewalks and open spaces of the adjacent urban community. The project recognized the importance that urban design in creating improvements to act as catalysts for complementary public and private investment.

WADE WHITE, AICP

A transportation planner, Mr. White is responsible for multimodal travel demand forecasting and estimation. He served as manager for the development of the Town-and-Country and Plant City transit circulators for HARTline (Hillsborough Area Transit Authority) demand forecasts, short-range and long-range highway and transit planning, HOV studies and major investment studies. Mr. White provides multimodal demand estimation capabilities that will help to identify opportunities to increase the efficient flow of people to and through South Miami.

ELEANOR SHARPE

An urban designer responsible for land use, revitalization and redevelopment plans, Ms. Sharpe developed the land use guidelines, urban design, transportation and street scape schemes for the redevelopment of the west side of Delaware's capital city. Ms. Sharpe developed plans and implementation strategies including cost estimates for the project recommendations. Ms. Sharpe has performed aesthetic evaluations of urban corridors to analyze the visual impacts of transportation improvements.

JAMES GRAN, P.E. (CIVIL WORKS, INC.)

Mr. Gran combines local experience with pedestrian and traffic operations expertise. Responsible for the Ocean Drive Traffic Mitigation study, Mr. Gran developed a mitigation plan to increase capacity of Ocean Drive while maintaining the unique character of South Beach. Mr. Gran incorporates Defensible Design principals in his approach to urban development/redevelopment projects.

PATRICK WRIGHT, T.E.

Responsible for countless pedestrian and bicycle planning and facilities design projects, Mr. Wright is a Traffic Engineer that performs multimodal corridor, traffic calming, parking, safety and traffic engineering studies. Mr. Wright worked with developers in a two-day workshop to develop the preliminary design concepts for a TOD.

PRESENT WORKLOAD

The Gannett Fleming Team's Key Personnel for the South Miami Intermodal Transportation Study are available to start work immediately.

| Key Personnel | Percent Available | Hours Available (next 6 months) |
|---------------------------|--------------------------|--------------------------------------------|
| Susan L. Fraser, RLA | 60% | 576 |
| Carlos Cejas, P.E. | 40% | 384 |
| Susan Gibbons, R.A., AICP | 20% | 192 |
| James Fritz | 40% | 384 |
| Wade White, AICP | 30% | 288 |
| Eleanor Sharpe | 60% | 576 |
| James Gran, P.E. | 40% | 384 |
| Patrick Wright, T.E. | 30% | 288 |
| Overall / Total | 40% | 3,072 |

The above table indicates that the Key Personnel on the Gannett Fleming team have more than three times the resources necessary to complete this project in within the six (6) month schedule presented in the attached *Schedule of Time*.

SUMMARY

The Gannett Fleming Team is very excited to work with the City of South Miami to develop a coordinated transportation plan that meets the transportation, economic and aesthetic needs of the community. Our team and key personnel have been selected to provide the experience, disciplines and availability to work with the community to develop a coordinated strategy to meet your mobility goals in a timely fashion.

*Miami-Dade County
Metropolitan Planning Organization*

SCHEDULE OF PROPOSED COSTS

CONSULTANT: GANNETT FLEMING **DATE:** June 29, 2001

TITLE: South Miami Intermodal Transportation Study

| PROPOSED COSTS | | |
|-----------------------|---------------------------------------------|--------------------|
| Task # | DESCRIPTION | Costs (\$) |
| 1 | Coordination | \$6,240.00 |
| 2 | Review of Previous Work | \$7,200.00 |
| 3 | Data Collection and Analysis | \$21,400.00 |
| 4 | Determination of Needs | \$5,800.00 |
| 5 | Improvement Evaluation Program | \$ 2,160.00 |
| 6 | Implementation Plan | \$5,400.00 |
| | Final Report | \$2,600.00 |
| | Sub-Total | \$50,800.00 |
| | Other Direct Costs: | |
| | Reproduction Costs | \$3,200.00 |
| | 10% Contingency | \$ 6,000.00 |
| | TOTAL | \$60,000.00 |
| | 10% of cost dedicated to DBE participation. | |

*Miami-Dade County
Metropolitan Planning Organization*

SCHEDULE OF TIME

CONSULTANT: GANNETT FLEMING **DATE:** June 29, 2001

TITLE: South Miami Intermodal Transportation Study

| PROPOSED PROJECT SCHEDULE | | | | | | |
|----------------------------------|--------|---|---|---|---|---|
| Task# | Months | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |